

State of Alaska
Department of Fish and Game
Public Review Nomination for Waters
Important to Anadromous Species

84-742

ALASKA DEPT. OF
FISH & GAME

DEC 30 1983

HABITAT
REGIONAL OFFICE

☒ Add

☐ Deletion

Name of Waterbody

Is the documentation
for DV being
anadromous
good enough?
pkw



Creek

11150-10300

Location:

Anadromous Waters Catalog Volume and Number JNO B-3 11

USGS 1:63,360 Quadrangle 58°23'40" - 73°44'45"

or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
DV	7/27/70	Rearing
SS (COHO)	"	"
CT (cutthroat)	"	"

Comments: Please provide any clarifying information. Also, please include a map of the area identifying the stream reach. This can be a copy of the map from the Anadromous Waters Atlas.

see attached documentation
no documentation that cutthroat are anadromous,
therefore don't add.

Name of Observer (please print) _____

Date: Dec. 83

Signature: _____

Address: _____



STATE OF ALASKA

Mike Bethers

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[Handwritten notes and signatures on the right margin, including a blue box and the name 'Mike Bethers' written vertically.]

drafted 1/84
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Planting History: 6/20/53, 1000 brook trout (Anon., 1953b). This planting appears to have been a failure, as no brook trout were present in the system on the survey date.

Fishing History: Unknown, during the survey there were indications of fishing activity.

References: Anonymous, 1953b (Planting history)
Anonymous, 1968 (Chemical data)
Anonymous, 1970 (Salmon counts)
McConaghy, 1969 (Hydrologic data)
Orth, 1967 (Location, historical data)

Lena Creek

Survey Date: 7/27/70

Location: Lat. 58°23'40" Long. 134°44'45" (13 miles NW of Juneau)

Description: Lena Creek flows for approximately one mile in a north-westerly direction before emptying into Lena Cove on Favorite Channel. The water has a slight brown color and the stream drains a watershed of a little more than 1/2 square mile. Accessibility is somewhat difficult due to the dense brush cover. Land ownership is unknown. The streambed consists mainly of large rocks and exposed bedrock. No tributaries were encountered during the survey. There is one ana-branch about 200 yards long.

Barriers: Impassible falls are present about 250 yards upstream from the mouth. There were also two other possible low flow blocks downstream.

Species Present: Dolly Varden, cutthroat trout, and coho salmon.

Rearing Habitat:

Number of Areas: Logs 5, sloughs 0, undercut banks 0, pools 12.

Fish Observed: None

Average Catch/Trap (n=2): Dolly Varden = 9.0, cutthroat = 9.5,
cottids = 2.0

Evaluation: Overall rearing potential is poor. There are no undercut banks nor slough areas, and of the pools observed, only two would be considered fair rearing areas. The majority of fish captured were located downstream from the culvert under the Glacier Highway. Sample fish indicate an anadromous population of Dolly Varden.

Spawning Areas:

Salmon Counts: None available.

Evaluation: Overall spawning potential is poor, due to lack of good gravel cover and exposed bedrock. There is possible limited intertidal spawning in beach gravel.

Planting History: None known

Fishing History: Unknown

References: McConaghy, 1969 (Hydrologic data)
Orth, 1967 (Location)



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ISLAND

JUNEAU 10 MI